

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-21835	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: NA	
2. NAME OF OPERATOR: Newfield Production Company				9. WELL NAME and NUMBER: State 1-36-8-15	
3. ADDRESS OF OPERATOR: Route #3 Box 3630 CITY Myton STATE UT ZIP 84052			PHONE NUMBER: (435) 646-3721		
10. FIELD AND POOL, OR WILDCAT: Monument Butte				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 36 8S 15E	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: NE/NE 703' FNL 549' FEL 570574X 40.079818 AT PROPOSED PRODUCING ZONE: 4436734Y -110.172273				12. COUNTY: Duchesne	
13. STATE: UTAH				14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 11.1 miles southwest of Myton, Utah	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) Approx. 549' f/lse line, NA' f/unit line		16. NUMBER OF ACRES IN LEASE: 640.00 acres		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) Approx. 1126'		19. PROPOSED DEPTH: 6,405		20. BOND DESCRIPTION: #B001834	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5763' GL		22. APPROXIMATE DATE WORK WILL START: 3rd Qtr. 2009		23. ESTIMATED DURATION: (7) days from SPUD to rig release	

24. PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12 1/4	8 5/8	J-55	24.0	300	Class G w/2% CaCl	155 sx +/-	1.17 15.8
7 7/8	5 1/2	J-55	15.5	6,405	Lead(Prem Lite II)	275 sx +/-	3.26 11.0
					Tail (50/50 Poz)	450 sx +/-	1.24 14.3

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Mandie Crozier TITLE Regulatory Specialist

SIGNATURE Mandie Crozier DATE 2/27/09

(This space for State use only)

API NUMBER ASSIGNED: 43013-34234 APPROVAL: _____

RECEIVED
MAR 09 2009
DIV. OF OIL, GAS & MINING

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/09/2009

API NO. ASSIGNED: 43-013-34234

WELL NAME: STATE 1-36-8-15

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENE 36 080S 150E

SURFACE: 0703 FNL 0549 FEL

BOTTOM: 0703 FNL 0549 FEL

COUNTY: DUCHESNE

LATITUDE: 40.07982 LONGITUDE: -110.17227

UTM SURF EASTINGS: 570574 NORTHINGS: 4436734

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DWD	4/23/09
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-21835

SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. B001834)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-7478)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

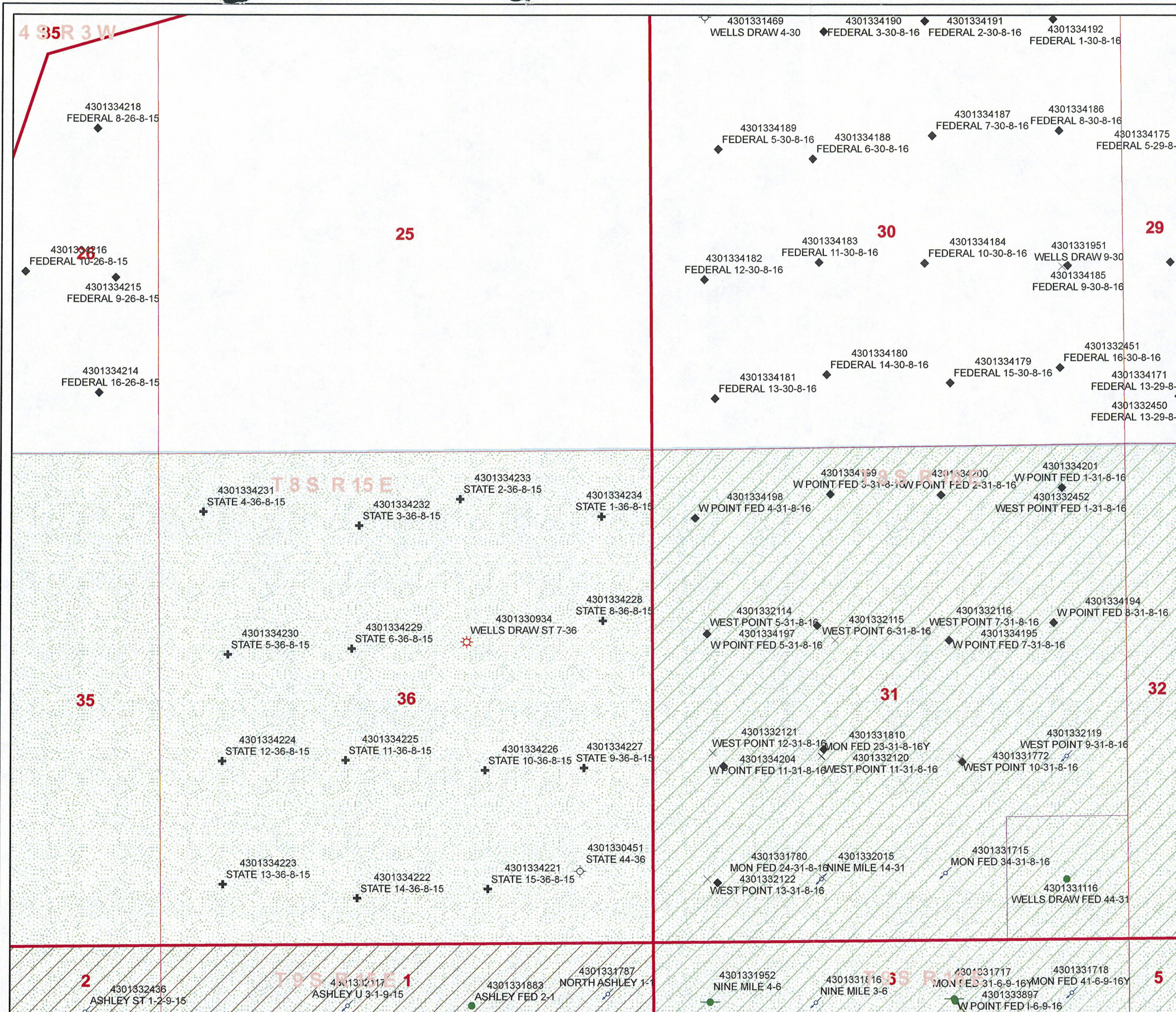
____ R649-2-3.
Unit: _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS: Needs Presto (03-04-09)

STIPULATIONS: 1 Spacing Strip

2- STATEMENT OF BASIS

3- Surface Csg Cont Strip



Application for Permit to Drill

Statement of Basis

3/12/2009

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM			
1317	43-013-34234-00-00		OW	S	No			
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD					
Well Name	STATE 1-36-8-15	Unit						
Field	MONUMENT BUTTE	Type of Work						
Location	NENE 36 8S 15E S 703 FNL 549 FEL GPS Coord (UTM) 570574E 4436734N							

Geologic Statement of Basis

Newfield proposes to set 300' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 450'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 36. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The surface casing should be extended to cover the base of the moderately saline ground water.

Brad Hill
APD Evaluator

3/12/2009
Date / Time

Surface Statement of Basis

The general location is approximately 12 road miles southwest of Myton, UT in the upper portion of the Pleasant Valley Drainage. Wells Draw is approximately 2 miles to the east and the Ute Tribal Indian Reservation 1 mile to the west. Broad flats with rolling hills characterize the area. Flats are often intersected by drainages with gentle to moderate side slopes. Flats at lower elevations to the northeast are frequently used for agriculture. No seeps, springs or streams are known to exist in the immediate area. An occasional pond for livestock watering occurs. Pleasant Valley Wash drains into the Pariette Draw drainage of Duchesne County. The lower reaches of both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 18 miles down drainage from the area. Access is by State and County and existing or proposed oilfield development roads to within 200 feet of the site. From this point additional construction will be required.

The proposed State 1-36-8-15 oil well location is on a flat with a very gentle slope to the north. It is laid out in an east to west direction across the flat. No drainages intersect the site and no diversions will be needed. The proposed site appears to be a suitable location for constructing a pad and drilling and operating a well and is the best location in the immediate area.

Both the surface and minerals are owned by SITLA. Ed Bonner and Jim Davis of SITLA were invited to the pre-site evaluation. Neither attended.

Pat Rainbolt and Ben Williams represented the Utah Division of Wildlife Resources. Mr. Rainbolt stated the area was classified as substantial value antelope habitat but did not recommend any restrictions for this species. No other wildlife should be significantly affected. Mr. Rainbolt gave Mr. Eaton of Newfield Production Company a copy of his written evaluation and also a UDWR seed mix recommendation to be used when the reserve pit and location are reclaimed.

Floyd Bartlett
Onsite Evaluator

3/4/2009
Date / Time

Application for Permit to Drill

Statement of Basis

3/12/2009

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name STATE 1-36-8-15
API Number 43-013-34234-0 **APD No** 1317 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 NENE **Sec** 36 **Tw** 8S **Rng** 15E 703 FNL 549 FEL
GPS Coord (UTM) 570571 4436734 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Tim Eaton and Brian Foote (Newfield Production Company), Ben Williams and Pat Rainbolt (Utah Division of Wildlife Resources).

Regional/Local Setting & Topography

The general location is approximately 12 road miles southwest of Myton, UT in the upper portion of the Pleasant Valley Drainage. Wells Draw is approximately 2 miles to the east and the Ute Tribal Indian Reservation 1 mile to the west. Broad flats with rolling hills characterize the area. Flats are often intersected by drainages with gentle to moderate side slopes. Flats at lower elevations to the northeast are frequently used for agriculture. No seeps, springs or streams are known to exist in the immediate area. An occasional pond for livestock watering occurs. Pleasant Valley Wash drains into the Pariette Draw drainage of Duchesne County. The lower reaches of both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 18 miles down drainage from the area. Access is by State and County and existing or proposed oilfield development roads to within 200 feet of the site. From this point additional construction will be required.

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Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlife Habitat

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.25	Width 199	Length 300	Onsite
			UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

A desert shrub type consisting of blue gramma grass, Indian rice grass, halogeton, shadscale, greasewood, black sage, broom snakeweed, needle and thread grass, rabbitbrush, prickly pear, fridge sage, winter fat, curly mesquite grass and spring annuals occupies the area.

Cattle, prairie dogs, antelope, small mammals and birds.

Soil Type and Characteristics

Deep sandy loam with no surface rock

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0

Final Score 20 1 **Sensitivity Level**

Characteristics / Requirements

A 50' x 70' x 8' deep reserve pit is planned in an area of cut on the southeast side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

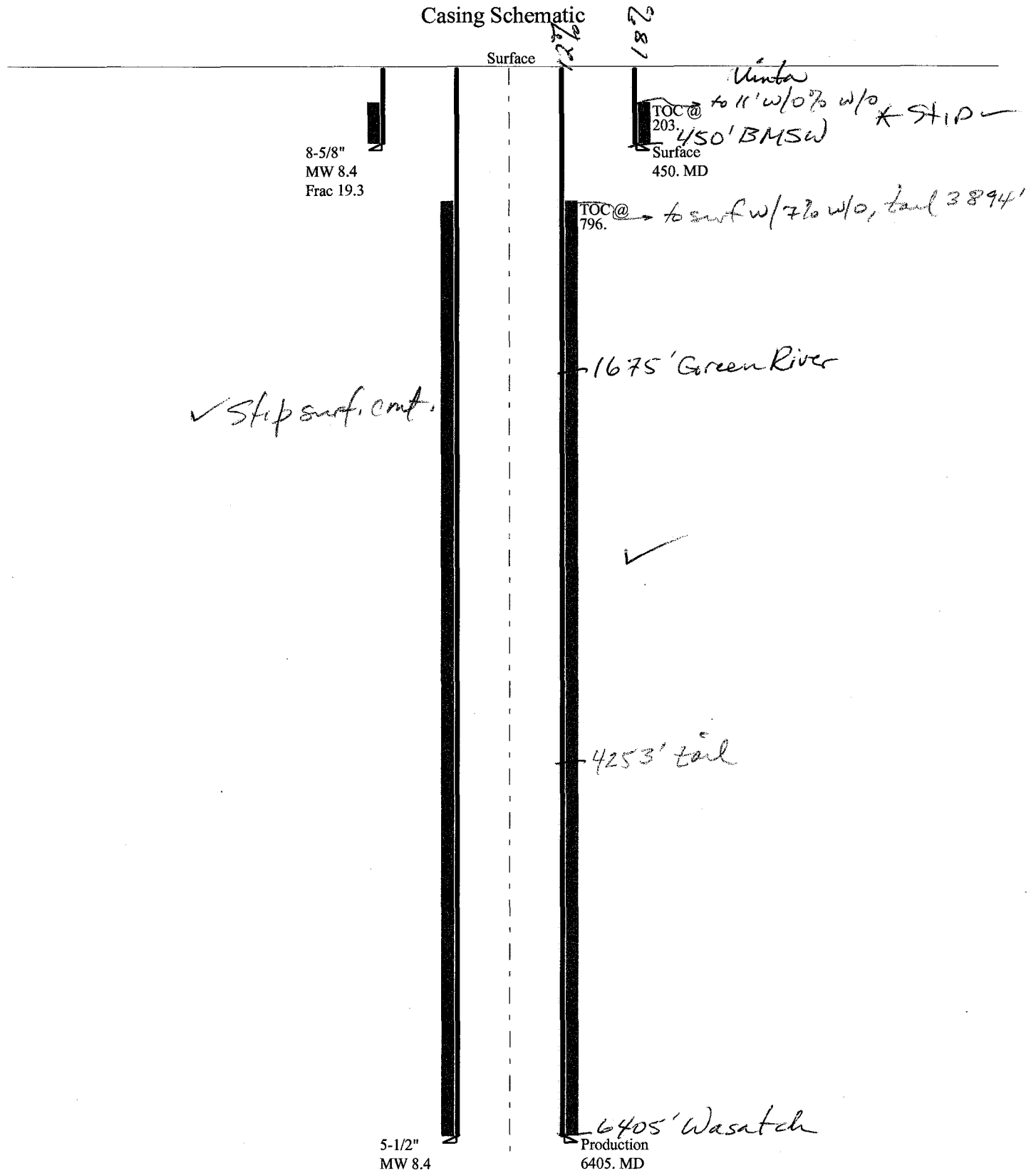
Other Observations / Comments

Floyd Bartlett
Evaluator

3/4/2009
Date / Time

43013342340000 State 1-36-8-15

Casing Schematic



Well name:

43013342340000 State 1-36-8-15

Operator:

Newfield Production Company

String type:

Surface

Project ID:

43-013-34234-0000

Location:

Duchesne County**Design parameters:****Collapse**

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 71 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 185 ft

Cement top: 203 ft

Burst

Max anticipated surface pressure: 396 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 450 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 393 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 6,405 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,795 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 450 ft
Injection pressure: 450 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	450	8.625	24.00	J-55	ST&C	450	450	7.972	160.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	196	1370	6.977	450	2950	6.56	11	244	22.59 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 810-538-5357

Date: April 15, 2009
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 450 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43013342340000 State 1-36-8-15	
Operator:	Newfield Production Company	Project ID:
String type:	Production	43-013-34234-0000
Location:	Duchesne County	

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 155 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 796 ft

Burst

Max anticipated surface pressure: 1,386 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,795 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 5,591 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6405	5.5	15.50	J-55	LT&C	6405	6405	4.825	856

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2795	4040	1.445	2795	4810	1.72	87	217	2.50 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 810-538-5357

Date: April 15, 2009
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 6405 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW

Newfield State 1-36-8-15

API 43-013-34234-0000

INPUT

Well Name

Casing Size (")

Setting Depth (TVD)

Previous Shoe Setting Depth (TVD)

Max Mud Weight (ppg)

BOPE Proposed (psi)

Casing Internal Yield (psi)

Operators Max Anticipated Pressure (psi)

Newfield State 1-36-8-15 API 43-013-34234-0000			
String 1	String 2		
8 5/8	5 1/2		
450	6405		
0	450		
8.4	8.4	✓	
0	2000		
2950	4810		
2773	8.3 ppg	✓	

Calculations	String 1	8 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	197	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	143	NO Air drill
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	98	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	98	NO Reasonable Depth in area
Required Casing/BOPE Test Pressure		450 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		0 psi	*Assumes 1psi/ft frac gradient

Calculations	String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	2798	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2029	NO Air Drill
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1389	YES ✓
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	1488	NO
Required Casing/BOPE Test Pressure		2000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		450 psi	*Assumes 1psi/ft frac gradient

From: Jim Davis
To: Bonner, Ed; Mason, Diana
Date: 4/2/2009 10:49 AM
Subject: Newfield Approvals (14)

CC: Garrison, LaVonne; mcrozier@newfield.com; teaton@newfield.com

The following wells have been approved by SITLA including arch and paleo clearance.

Newfield Production's State 5-36-8-15 [API #4301334230]

Newfield Production's State 2-36-8-15 [API #4301334233]

Newfield Production's State 15-36-8-15 [API #4301334221]

Newfield Production's State 14-36-8-15 [API #4301334222]

Newfield Production's State 13-36-8-15 [API #4301334223]

Newfield Production's State 12-36-8-15 [API #4301334224]

Newfield Production's State 11-36-8-15 [API #4301334225]

Newfield Production's State 1-36-8-15 [API #4301334234]

Newfield Production's State 10-36-8-15 [API #4301334226]

Newfield Production's State 9-36-8-15 [API #4301334227]

Newfield Production's State 8-36-8-15 [API #4301334228]

Newfield Production's State 6-36-8-15 [API #4301334229]

Newfield Production's State 3-36-8-15 [API #4301334232]

Newfield Production's State 4-36-8-15 [API #4301334231]

-Jim

Jim Davis
Utah Trust Lands Administration
jimdavis1@utah.gov
Phone: (801) 538-5156

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-21835	6. SURFACE: State
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B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: NA	
2. NAME OF OPERATOR: Newfield Production Company				9. WELL NAME and NUMBER: State 1-36-8-15	
3. ADDRESS OF OPERATOR: Route #3 Box 3630 CITY Myton STATE UT ZIP 84052			PHONE NUMBER: (435) 646-3721	10. FIELD AND POOL, OR WILDCAT: Monument Butte	
4. LOCATION OF WELL (FOOTAGES): AT SURFACE: NE/NE 703' FNL 549' FEL AT PROPOSED PRODUCING ZONE: 4436734Y				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 36 8S 15E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 11.1 miles southwest of Myton, Utah				12. COUNTY: Duchesne	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): Approx. 549' f/lse line, NA' f/unit line		16. NUMBER OF ACRES IN LEASE: 640.00 acres		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres	
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					Tail (50/50 Poz)	450 sx +/-	1.24 14.3

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<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Mandie Crozier TITLE Regulatory Specialist
 SIGNATURE *Mandie Crozier* DATE 4/3/09

(This space for State use only)

API NUMBER ASSIGNED: 43-013-34234

Approved by the
Utah Division of
Oil, Gas and Mining
APPROVAL:

RECEIVED
APR 03 2009

(11/2001)

Date: 04-27-09
(See Instructions on Reverse Side)

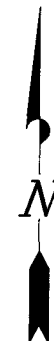
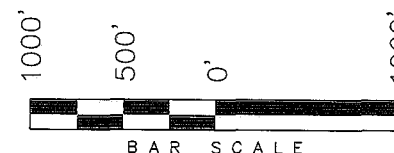
By: *[Signature]*

DIV. OF OIL, GAS & MINING

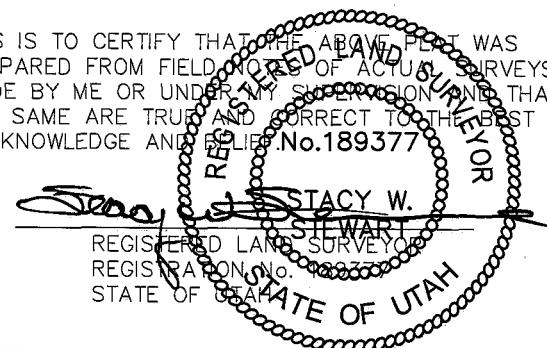
T8S, R15E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, STATE 1-36-8-15,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 36, T8S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



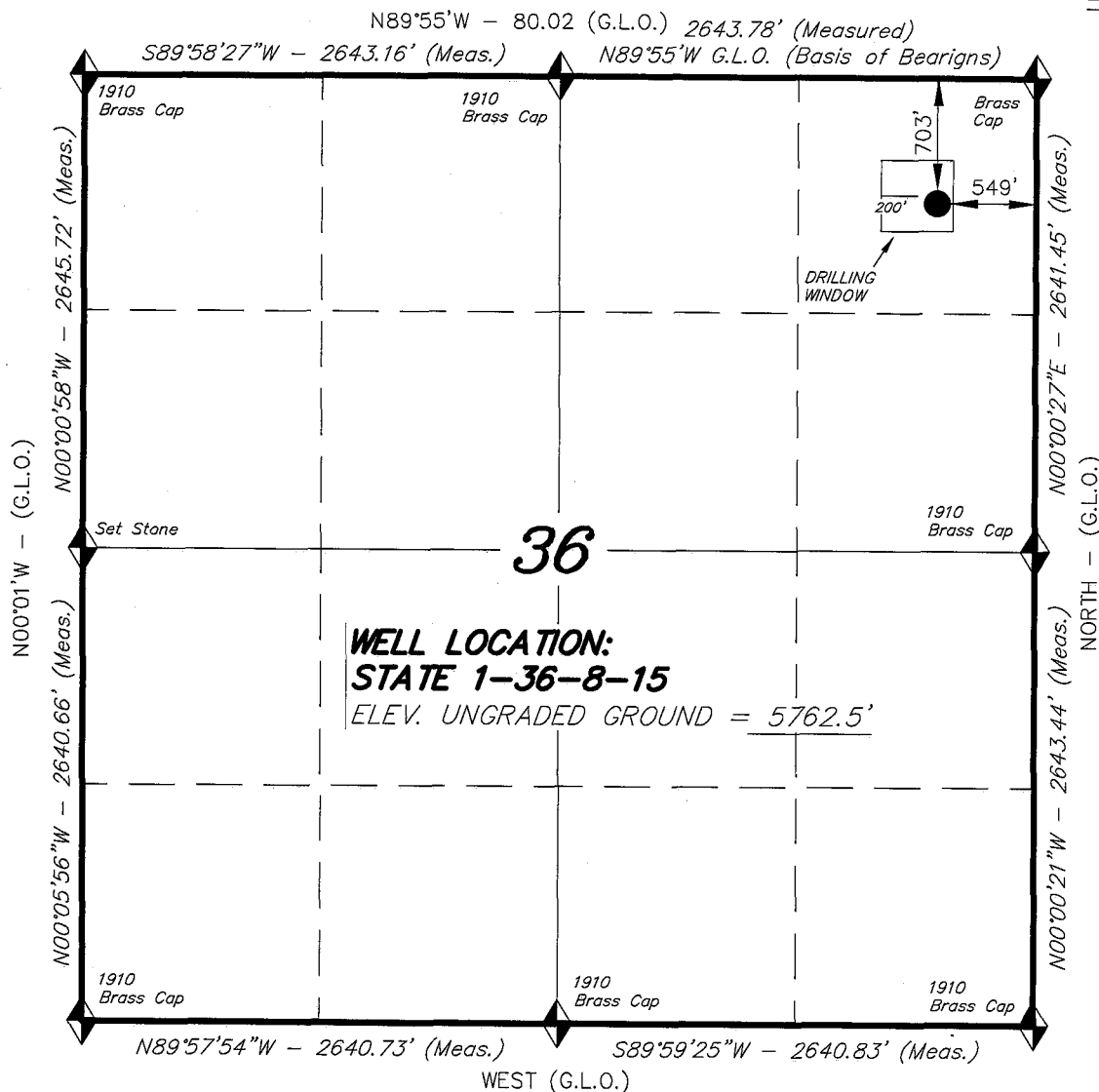
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 12-02-08	SURVEYED BY: A.C.
DATE DRAWN: 12-22-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SW)

STATE 1-36-8-15
(Surface Location) NAD 83
LATITUDE = 40° 04' 47.62"
LONGITUDE = 110° 10' 24.21"

NEWFIELD PRODUCTION COMPANY
STATE 1-36-8-15
NE/NE SECTION 36, T8S, R15E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 – 1,675'
Green River	1,675'
Wasatch	6,405'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) 1,675' – 6,405'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. PROPOSED CASING PROGRAM:

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 450' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

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APR 03 2009
DIV. OF OIL, GAS & MINING

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 $\frac{1}{2}$ " blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBDT to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the third quarter of 2009, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY
STATE 1-36-8-15
NE/NE SECTION 36, T8S, R15E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site State 1-36-8-15 located in the NE¼ NE¼ Section 36, T8S, R15E, S.L.B. & M., Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 7.0 miles to it's junction with the beginning of the proposed access road to the southwest; proceed southwesterly - 2.0 miles \pm ; turn and continue in a northwesterly direction along the proposed access road - 0.6 miles \pm to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 2.65 miles of access road is proposed and will require a R.O.W. from the Bureau of Land Management. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous

will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 1560' of disturbed area be granted to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 1560' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

The Archaeological Survey is attached. MOAC Report #08-301, 1/26/09. See attached report cover page, Exhibit "D". The Paleontological Resource Survey will be forthcoming.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made

with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the State 1-36-8-15, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the State 1-36-8-15 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

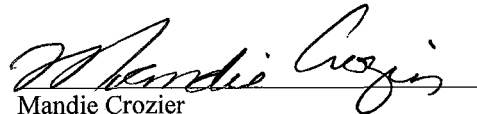
Name: Dave Allred
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #1-36-8-15, NE/NE Section 36, T8S, R15E, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

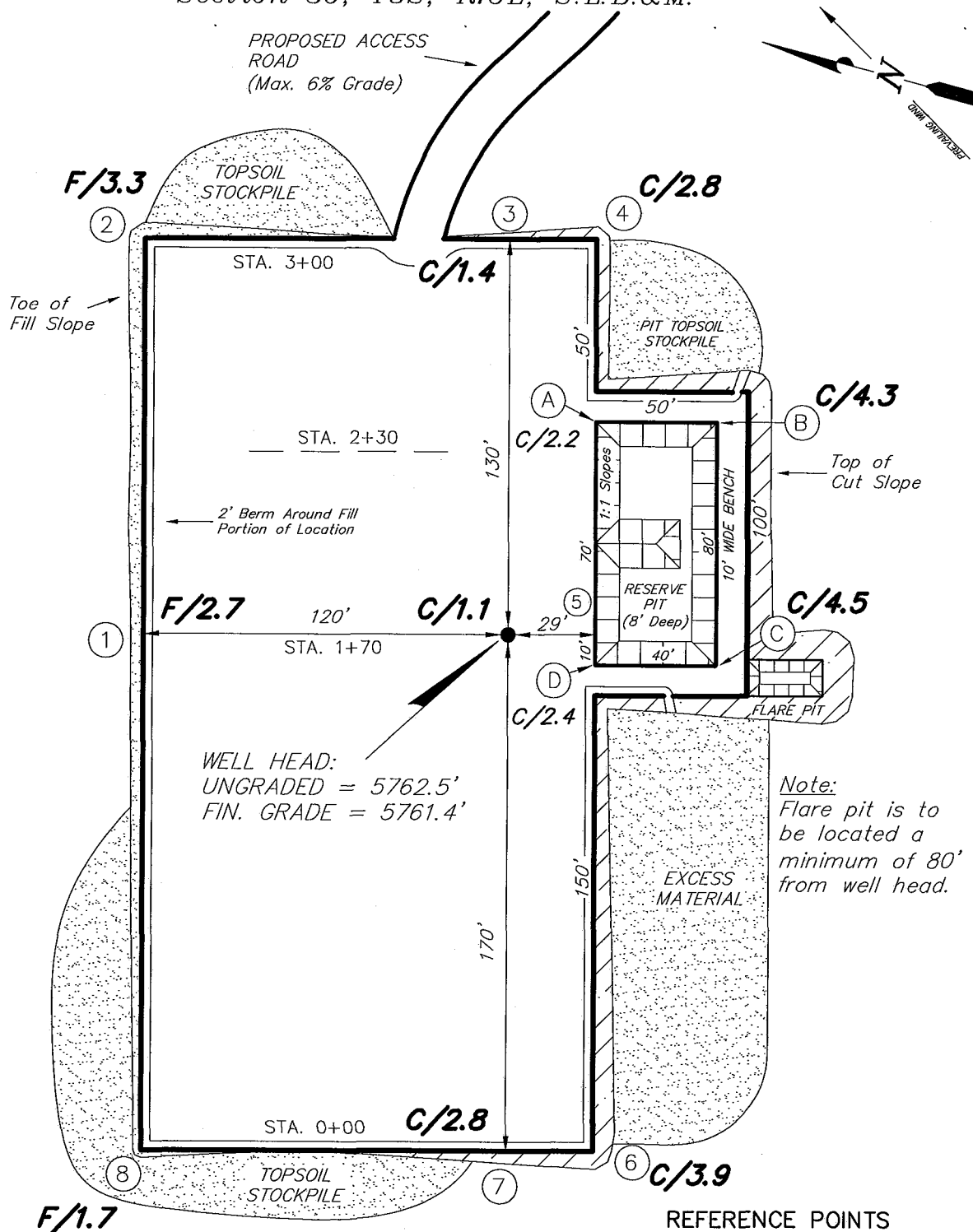
Date 2/27/09


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

STATE 1-36-8-15

Section 36, T8S, R15E, S.L.B.&M.



REFERENCE POINTS

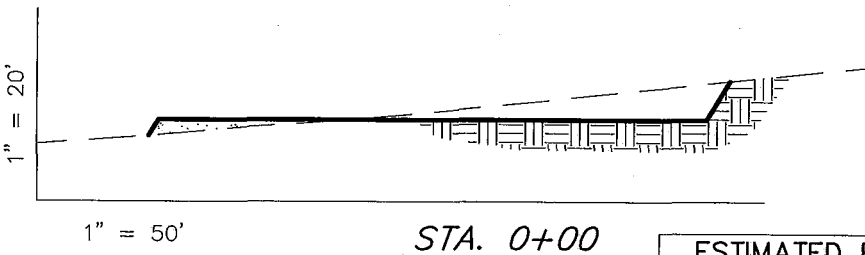
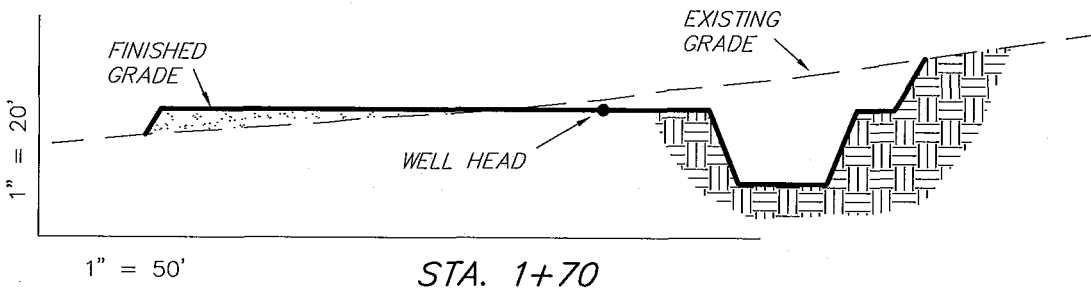
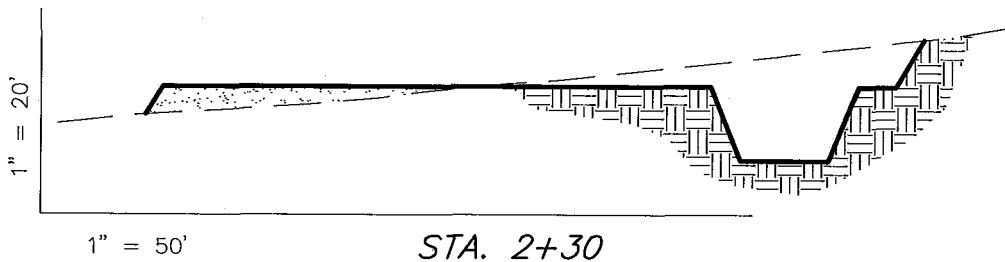
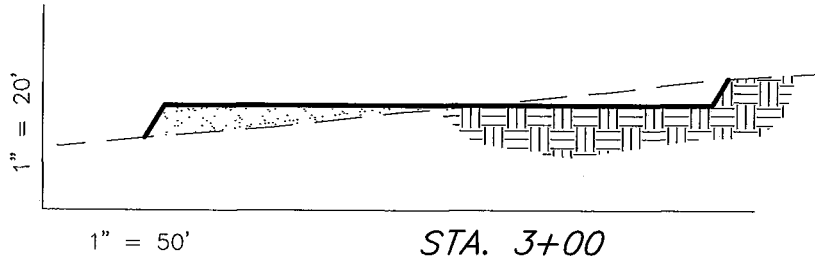
180' NORTHERLY = 5756.7'
 230' NORTHERLY = 5755.2'
 220' WESTERLY = 5763.9'
 270' WESTERLY = 5763.3'

SURVEYED BY: A.C.	DATE SURVEYED: 12-02-08
DRAWN BY: F.T.M.	DATE DRAWN: 12-22-08
SCALE: 1" = 50'	REVISED:

Tri State
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS STATE 1-36-8-15



NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,700	1,700	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,340	1,700	1,020	640

SURVEYED BY: A.C.

DATE SURVEYED: 12-02-08

DRAWN BY: F.T.M.

DATE DRAWN: 12-22-08

SCALE: 1" = 50'

REVISED:

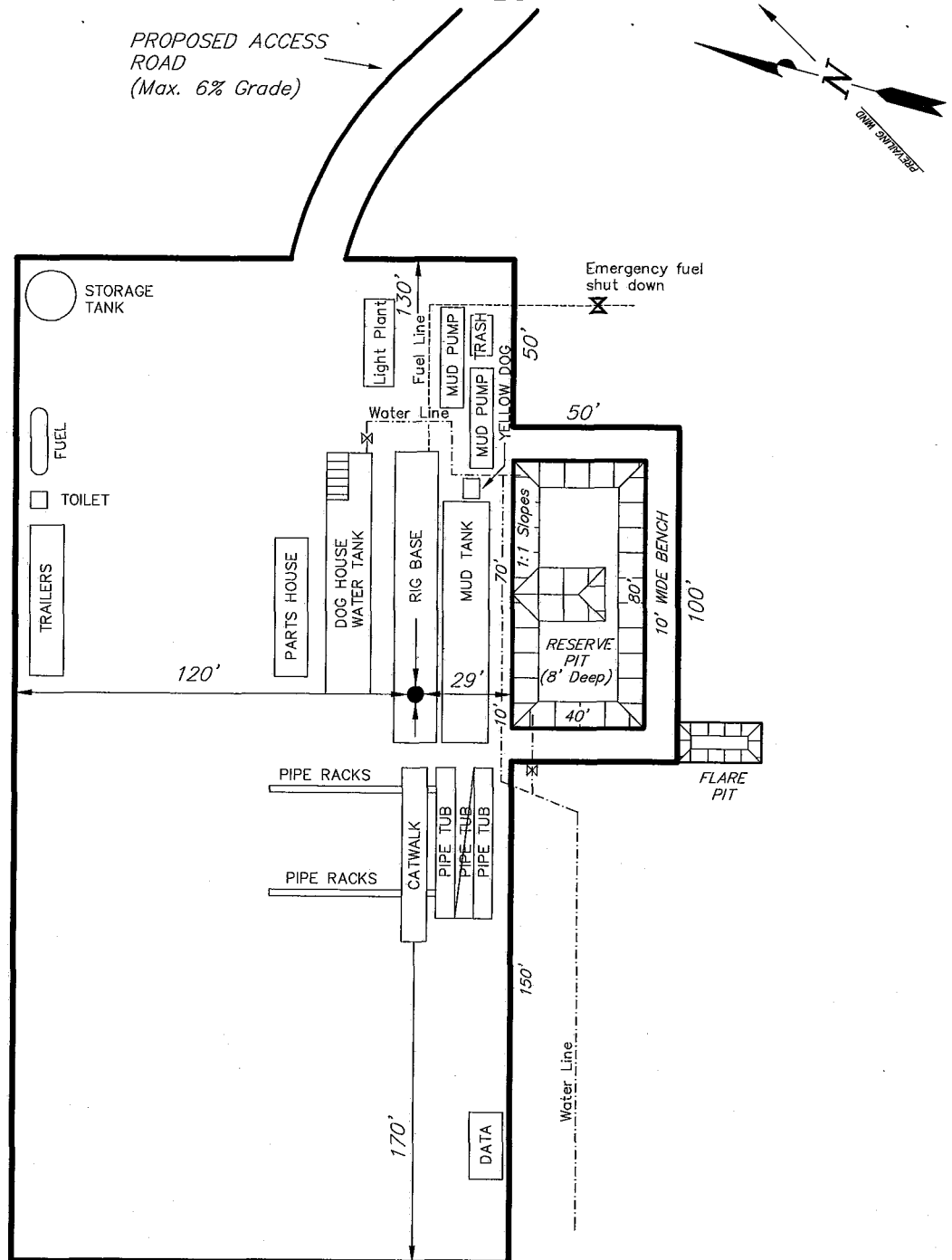
Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

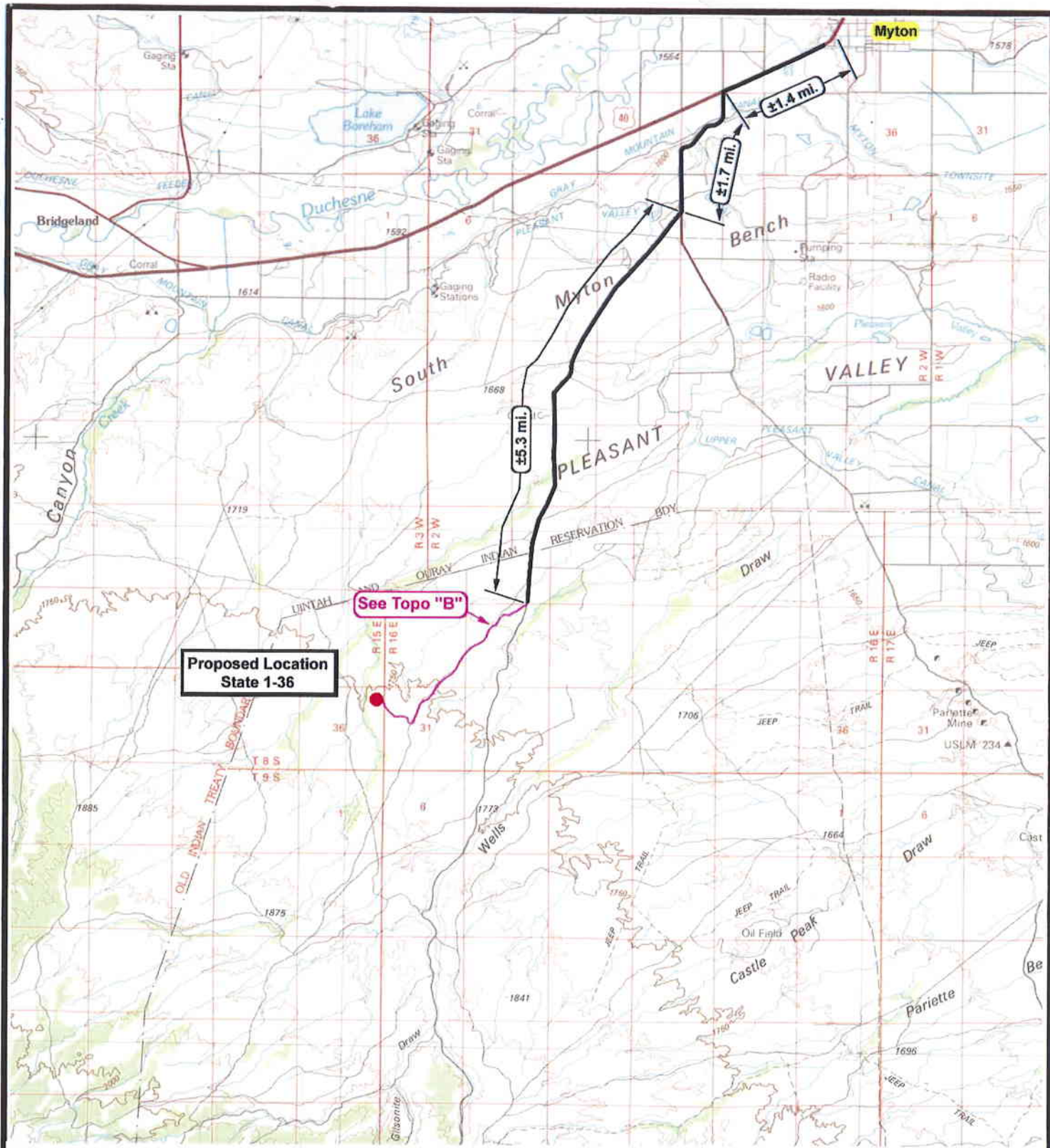
NEWFIELD PRODUCTION COMPANY


TYPICAL RIG LAYOUT STATE 1-36-8-15



SURVEYED BY: A.C.	DATE SURVEYED: 12-02-08
DRAWN BY: F.T.M.	DATE DRAWN: 12-22-08
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078





NEWFIELD
Exploration Company

State 1-36-8-15
SEC. 36, T8S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
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DATE: 12-29-2008

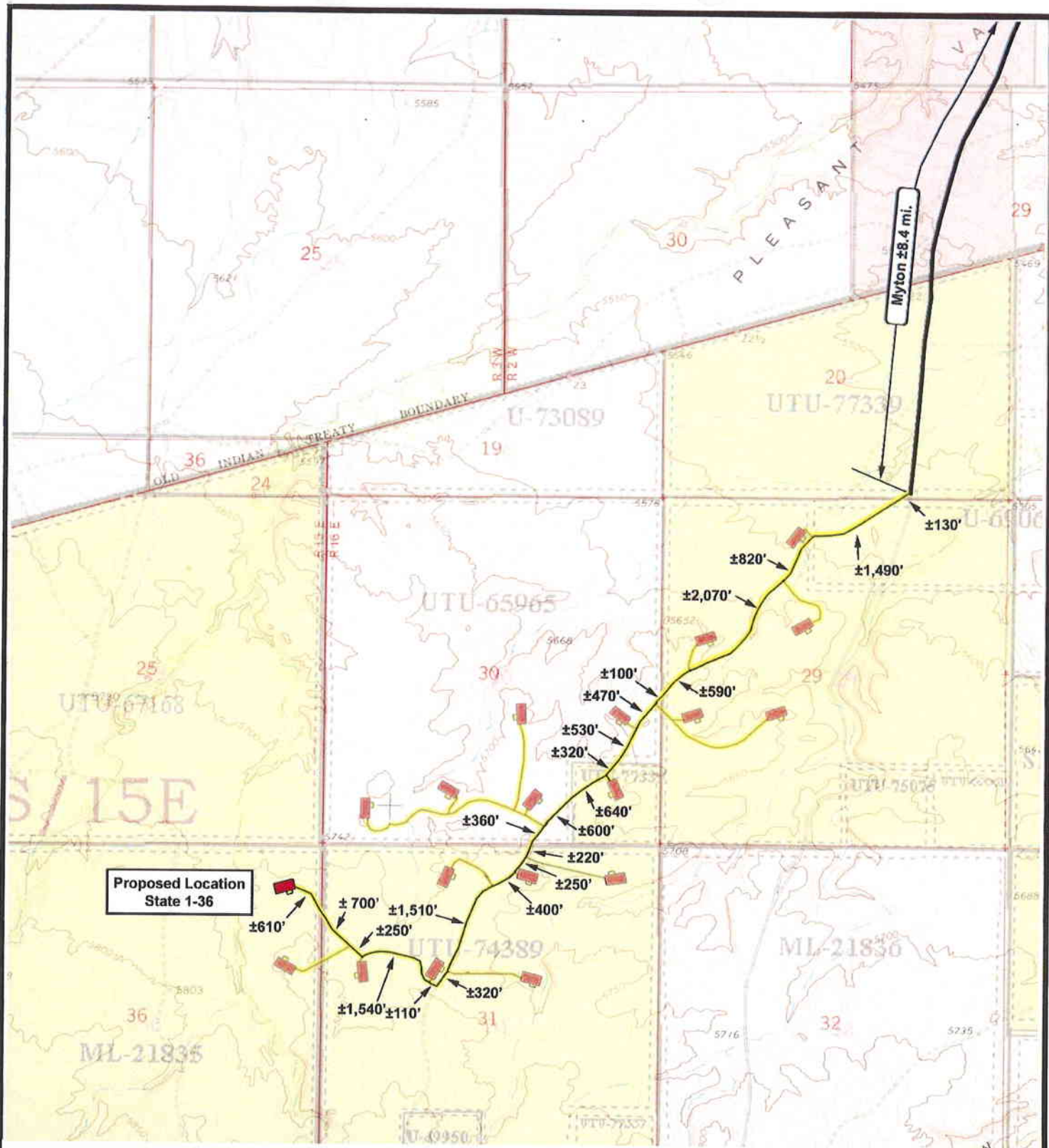
Legend

Existing Road

Proposed Access

TOPOGRAPHIC MAP

"A"



Proposed Location
State 1-36



State 1-36-8-15
SEC. 36, T8S, R15E, S.L.B.&M.

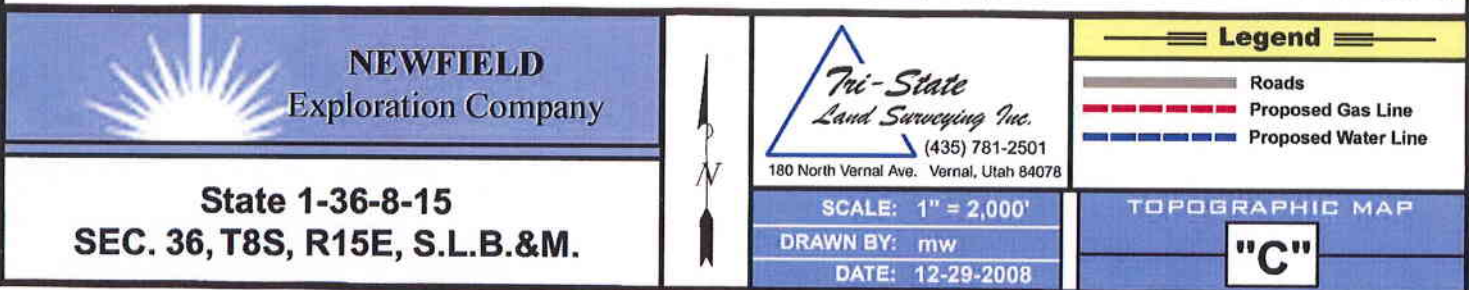


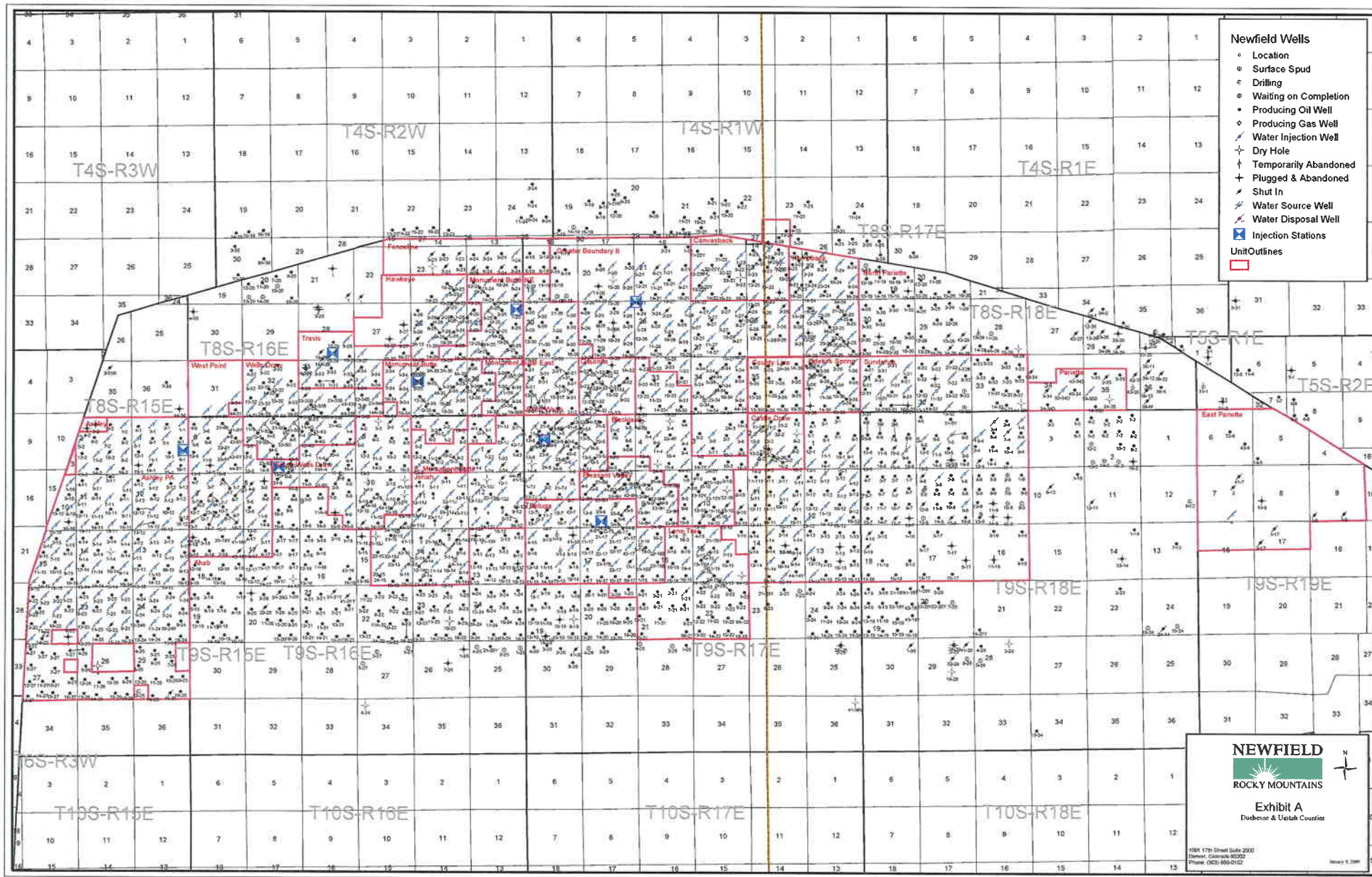
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

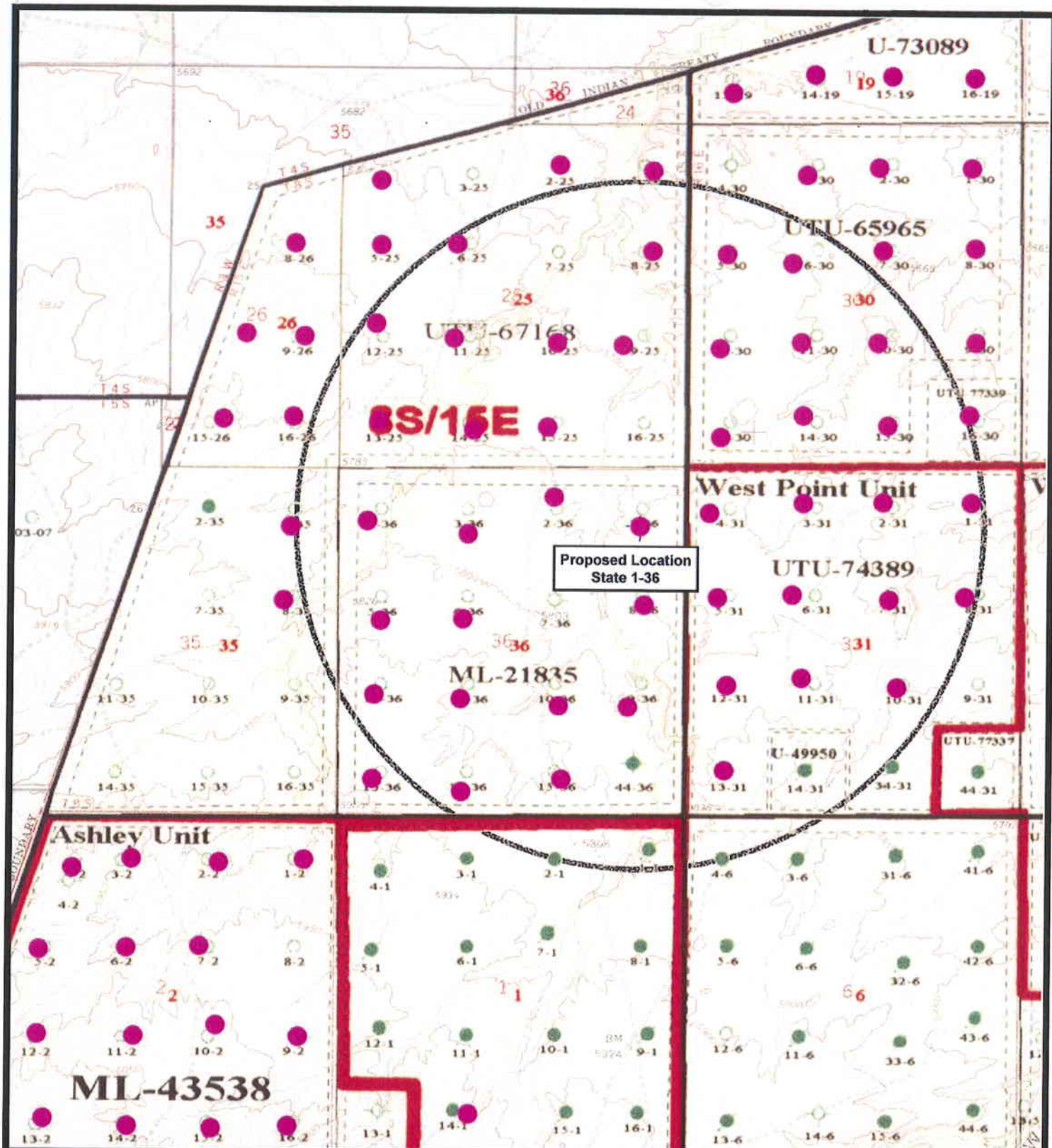
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DRAWN BY: mw
DATE: 12-29-2008


Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP
"B"









NEWFIELD
Exploration Company

State 1-36-8-15
SEC. 36, T8S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-24-2008

Legend

● Location
○ One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

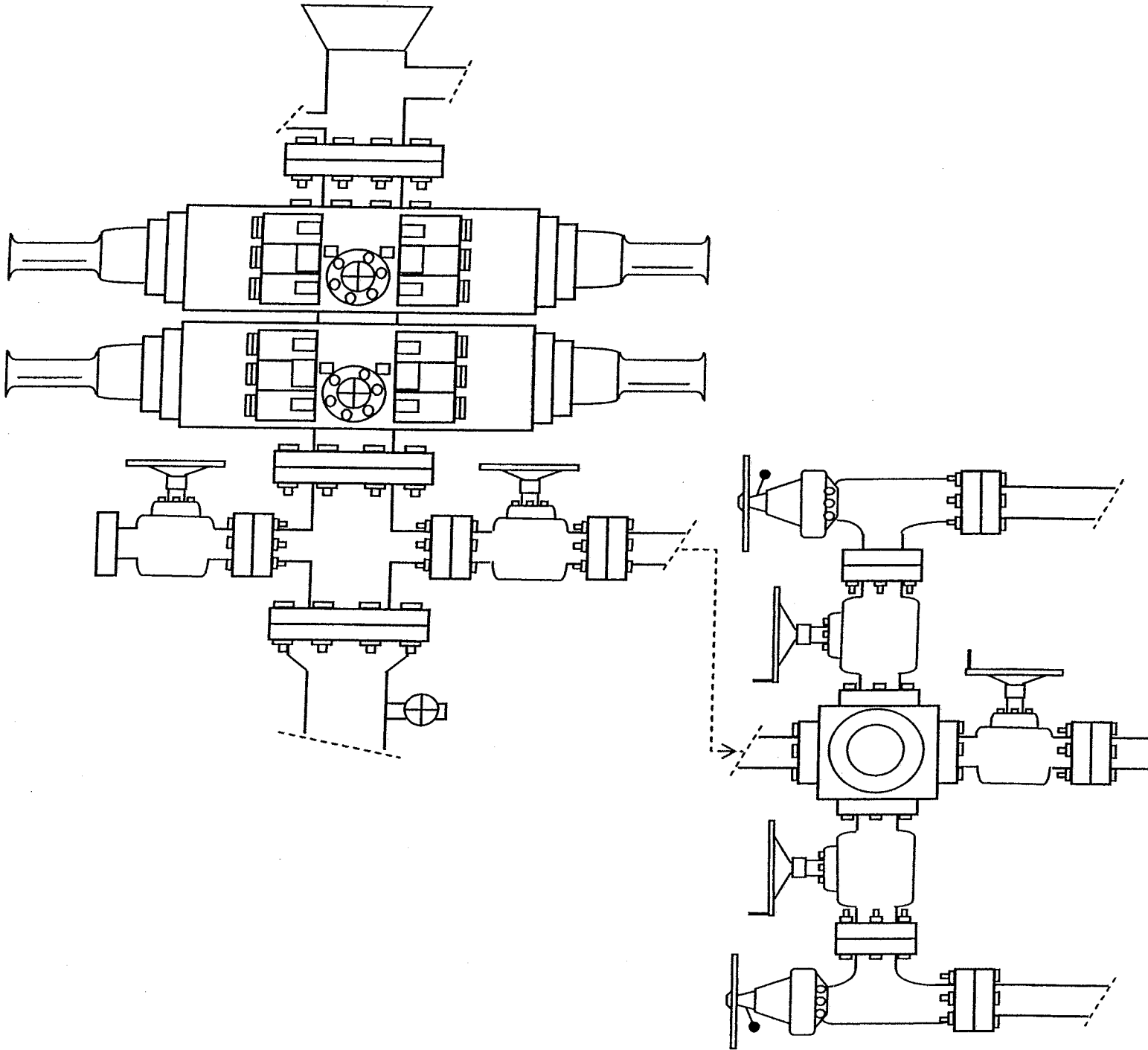


EXHIBIT C

Exhibit "D"

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S FOUR BLOCK PARCELS
(T8S, R15E, SECTIONS 25, 26, 35, AND 36)
DUCHESNE COUNTY, UTAH

By:

Nicole Shelnut

Prepared For:

Bureau of Land Management
Vernal Field Office
and
School & Institutional
Trust Lands Administration

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 219
Moab, Utah 84532

MOAC Report No. 08-301

January 26, 2009

United States Department of Interior (FLPMA)
Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-08-MQ-1227b,s



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 27, 2009

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: State 1-36-8-15 Well, 703' FNL, 549' FEL, NE NE, Sec. 36, T. 8 South, R. 15 East,
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34234.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
SITLA



Operator: Newfield Production Company
Well Name & Number State 1-36-8-15
API Number: 43-013-34234
Lease: ML-21835

Location: NE NE Sec. 36 T. 8 South R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

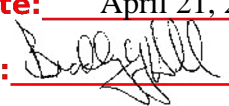
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
7. Surface casing shall be cemented to the surface.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-21835			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: STATE 1-36-8-15			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0703 FNL 0549 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 36 Township: 08.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013342340000			
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
COUNTY: DUCHESNE		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/27/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield proposes to extend the permit to drill this well for one year.					
Approved by the Utah Division of Oil, Gas and Mining Date: April 21, 2010 By: 					
NAME (PLEASE PRINT) Mandie Crozier		PHONE NUMBER 435 646-4825			
SIGNATURE N/A		TITLE Regulatory Tech			
DATE 4/21/2010					



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013342340000

API: 43013342340000

Well Name: STATE 1-36-8-15

Location: 0703 FNL 0549 FEL QTR NENE SEC 36 TWNP 080S RNG 150E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 4/27/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Mandie Crozier

Date: 4/21/2010

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Date: April 21, 2010

By:

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Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration

Rig Name/# Ross #21

Submitted By Mitch Benson

Phone Number (435) 823-5885

Name/Number STATE 1-36-8-15

Qtr/Qrt NE/NE Section 36 Township 8S Range 15E

Lease Serial Number ML-21835

API Number 43-013-34234

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 11/5/2010 8:00:00 AM

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 11/5/2010 2:00:00 PM

Remarks:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	17400 ✓	4301334199	WEST POINT FEDERAL 3-31-8-16	NENW	31	8S	16E	DUCHESNE	11/9/2010	11/10/10
WELL 1 COMMENTS: GRRV											
B	99999	17400 ✓	4301334179	FEDERAL 15-30-8-16	SWSE	30	8S	16E	DUCHESNE	11/9/2010	11/10/10
GRRV											
B	99999	17400 ✓	4301334234	STATE 1-36-8-15	NENE	36	8S	15E	DUCHESNE	11/5/2010	11/10/10
GRRV											
A	99999	17857	4301350309	UTE TRIBAL 11-22-4-2	NESW	22	4S	2W	DUCHESNE	11/5/2010	11/10/10
GRRV											
B	99999	17400 ✓	4301350194	MON BUTTE NE FEDERAL K-25-8-16	NWSW	30 25	8S	17E 16E	DUCHESNE	11/2/2010	11/10/10
WELL 5 COMMENTS: GRRV BHL = Sec 25 R 16E SENE											
B	99999	17400 ✓	4301350278	GREATER MON BUTTE Q-34-8-16	SESW	34	8S	16E	DUCHESNE	11/3/2010	11/10/10
WELL 6 COMMENTS: GRRV BHL = SESW											

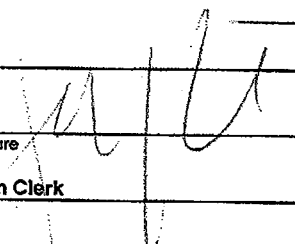
ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

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NOTE: Use COMMENT section to explain why each Action Code was selected.

DIV. OF OIL, GAS & MINING

Signature  Jentri Park
Production Clerk 11/09/10

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

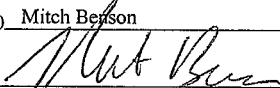
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-21835
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: GMBU
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0903 FNL 0549 FEL		8. WELL NAME and NUMBER: STATE 1-36-8-15
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 36, T8S, R15E		9. API NUMBER: 4301334234
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 11/09/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 11/5/10 MIRU Ross # 21. Spud well @ 10:00 AM. Drill 480' of 12 1/4" hole with air mist. TIH W/ 11 Jt's 8 5/8" J-55 24# casing. Set @ 479.47' KB. On 11/7/10 cement with 220 sks of class "G" w/ 2% CaCL2 + 1/4# per sk Cello Flake mixed @ 15.8 ppg with 1.17 cf/sk yield. Returned 4 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Mitch Benson TITLE Drilling Foreman
SIGNATURE  DATE 11/09/2010

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DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 479.47

LAST CASING	<u>14</u>	SET AT	<u>5</u>
DATUM	<u>12</u>		
<hr/>			
DATUM TO CUT OFF CASING		<u>12</u>	
<hr/>			
DATUM TO BRADENHEAD FLANGE		<u>12</u>	
TD DRILLER	<u>480</u>	LOGGER	<u></u>
HOLE SIZE	<u>12 1/4"</u>		

OPERATOR **Newfield Exploration Company**
WELL **STATE 1-36-8-15**
FIELD/PROSPECT **Monument Butte**
CONTRACTOR & RIG # **Ross Rig #21**

LOG OF CASING STRING:

[illegible]

[illegible]

COMPANY REPRESENTATIVE

Mitch Benson

DATE **11/9/2010**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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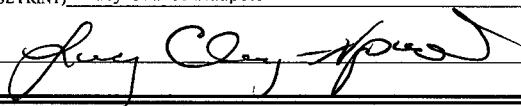
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-21835
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 903 FNL 549 FEL		8. WELL NAME and NUMBER: STATE 1-36-8-15
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 36, T8S, R15E		9. API NUMBER: 4301334234
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 12/13/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 12-13-10, attached is a daily completion status report.

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE 	DATE <u>12/14/2010</u>

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DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****STATE 1-36-8-15****10/1/2010 To 2/28/2011****12/4/2010 Day: 1****Completion**

Rigless on 12/4/2010 - Wait on frac crew - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6075' & cement top @ 56'. Perforate stage #1, CP4 sds @ (6036'-40') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 12 shots. CP4 sds @ (6002'-06') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 12 shots. CP2 sds @ (5909'-11') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 6 shots. CP2 sds @ (5901'-04') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 9 shots. RD H/O truck & The Perforators WLT & mast. Wait on frac crew EWTR BBLs

Daily Cost: \$0**Cumulative Cost:** \$15,923

12/7/2010 Day: 2**Completion**

Rigless on 12/7/2010 - Frac well. Flow well for cleanup. - RU BJ Services. Frac CP4/CP2 sds as shown in stimulation report. 548 BWTR. - RU The Perforators wireline. Set CBP & perf GB6 sds as shown in perforation report. RU BJ Services. Frac GB6 sds as shown in stimulation report. 1812 BWTR. RD BJ Services & The Perforators wireline. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 5 hrs & turned to oil. Recovered 650 bbls. SWIFN. 1162 BWTR. - RU The Perforators wireline. Set CBP & perf D1 sds as shown in perforation report. RU BJ Services. Frac D1 sds as shown in stimulation report. 1552 BWTR. - RU The Perforators wireline. Set CBP & perf B1 sds as shown in perforation report. RU BJ Services. Frac B1 sds as shown in stimulation report. 1199 BWTR. - RU The Perforators wireline. Set CBP & perf LODC sds as shown in perforation report. RU BJ Services. Frac LODC sds as shown in stimulation report. 882 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$90,288

12/9/2010 Day: 3**Completion**

WWS #3 on 12/9/2010 - MIRU WWS #3. ND Cameron BOP. NU Schaeffer BOP. RIH w/ 4 3/4" chomp bit & tbg. to 2878'. SWIFN. - 1000 psi on well. RU PSI wireline. Set kill plug @ 4390'. Bleed off well. RD wireline. MIRU WWS #3. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg from pipe racks (tallying & drifting) to 2878'. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$105,104

12/10/2010 Day: 4**Completion**

WWS #3 on 12/10/2010 - RIH w/ tbg. DU CBPs. C/O to PBTD. - Cont. RIH w/ tbg. Tag CBP @ 4390'. RU powerswivel & pump. DU CBP in 23 min. Cont. RIH w/ tbg. Tag CBP @ 4560'. DU CBP in 19 min. Cont. RIH w/ tbg. Tag CBP @ 5030'. DU CBP in 24 min. Cont. RIH w/ tbg. Tag CBP @ 5240'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag CBP @ 5790'. DU CBP in 24 min.

Cont. RIH w/ tbg. Tag fill 2 6039'. C/O to PBTD @ 6111'. Circulate well clean. Pull up to 6010'. RIH w/ swab. SFL @ surface. Made 2 runs. Recovered 35 bbls. SWIFN. 1127 BWTR.

Daily Cost: \$0

Cumulative Cost: \$110,672

12/11/2010 Day: 5**Completion**

WWS #3 on 12/11/2010 - Cont. swabbing. Round trip tbg. ND BOP. RIH w/ partial rod string. - Cont. swabbing. SFL @ 200'. Made 4 runs. Well kicked off flowing. Recovered 140 bbls. Trace of oil. No show of sand. Kill tbg. w/ 30 bbls water. RIH w/ tbg. Tag PBTD @ 6111' (no new fill). Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ production string. ND BOP. Set TAC @ 5701' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic rod pump and partial rod string. SWIFN w/ polished rod. 1077 BWTR.

Daily Cost: \$0

Cumulative Cost: \$116,592

12/13/2010 Day: 6**Completion**

WWS #3 on 12/13/2010 - Cont. RIH w/ rods. Stroke test to 800 psi. Good pump action. RD. PWOP @ 11:00 a.m. 122" stroke length, 5 spm. Final Report. 1077 BWTR. - Cont. RIH w/ rods. Seat pump. Fill tbg. w/ 3 bbls water. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. PWOP @ 11:00 a.m. 122" stroke length, 5 spm. Final Report. 1077 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$143,043

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)
(435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 703' FNL & 549' FEL (NE/NE) SEC. 36, T8S, R15E

At top prod. interval reported below

At total depth 6170'

14. Date Spudded
11/05/2010

15. Date T.D. Reached
11/25/2010

16. Date Completed 12/11/2010
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5763' GL 5775" KB

18. Total Depth: MD 6170'
TVD

19. Plug Back T.D.: MD 6111'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	479'		220 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6156'		250 PRIMLITE		56'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 5901'	TA @ 5701'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	447'	6040'	4487-6040'	.36"	129	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4487-6040'	Frac w/ 119925#s 20/40 sand in 891 bbls of Lightning 17 fluid in 5 stages

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/11/10	12/26/10	24	→	15	32	110			2-1/2" x 1-1/2" x 16' x 20' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)


SOLD & USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	4487'	6040'		GARDEN GULCH MRK	3876'
				GARDEN GULCH 1	4106'
				GARDEN GULCH 2	4220'
				POINT 3	4499'
				X MRKR	4762'
				Y MRKR	4797'
				DOUGALS CREEK MRK	4915'
				BI CARBONATE MRK	5164'
				B LIMESTON MRK	5290'
				CASTLE PEAK	5807'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

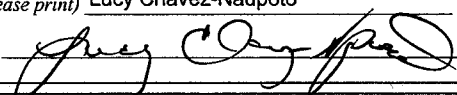
- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Lucy Chavez-Naupoto

Title Administrative Assistant

Signature



Date 01/07/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Daily Activity Report

Format For Sundry

STATE 1-36-8-15**9/1/2010 To 1/30/2011****STATE 1-36-8-15****Waiting on Cement****Date:** 11/9/2010

Ross #21 at 480. Days Since Spud - casing (guide shoe, shoe jt, baffle plate, 10 jts) set @ 479.47' KB. On 11/7/10 BJ Services cemented - 8 5/8" casing w/ 220 sks Class "G" + 2% CaCl₂ + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield. - On 11/5/10 Ross Rig #21 spud State 1-36-8-15, drilled 480' of 12 1/4" hole, and ran 11 jts 8 5/8" - Returned 4 bbls to pit.

Daily Cost: \$0**Cumulative Cost:** \$52,508**STATE 1-36-8-15****Waiting on Cement****Date:** 11/22/2010

NDSI #3 at 480. 0 Days Since Spud - PU BHA tag cmt @ 436' - Finish RU - psi/All ok. - RU Quick test /Test kelly,safety valve,pipe & blind rams & choke to 2000 psi for 10 min/Csg. To 1500 - On 11/21/10 Jones Trucking Moved rig 3 from Federal 4-25-8-15 to State 1-36-8-15/Set Equipment - RD to move to State 1-36-8-15 - Drill 7 7/8" hole from 639' to 1600'/WOB 18/RPM 60/GPM 380/ROP 113 FPH - Install rotating head rubber & drive bushing - Drill 7 7/8" hole from 436' to 639'/WOB 15/RPM 60/GPM 380/ROP 102FPH - PU BHA tag cmt @ 436' - Finish RU - psi/All ok. - RU Quick test /Test kelly,safety valve,pipe & blind rams & choke to 2000 psi for 10 min/Csg. To 1500 - Drill 7 7/8" hole from 436' to 639'/WOB 15/RPM 60/GPM 380/ROP 102FPH - Install rotating head rubber & drive bushing - Drill 7 7/8" hole from 639' to 1600'/WOB 18/RPM 60/GPM 380/ROP 113 FPH - On 11/21/10 Jones Trucking Moved rig 3 from Federal 4-25-8-15 to State 1-36-8-15/Set Equipment - RD to move to State 1-36-8-15

Daily Cost: \$0**Cumulative Cost:** \$56,568**STATE 1-36-8-15****Drill 7 7/8" hole with fresh water****Date:** 11/23/2010

NDSI #3 at 3791. 2 Days Since Spud - Rig service/Function test BOP's & Crown-O-Matic/OK - Drill 7 7/8" hole from 1600' to 2593'/WOB 18/RPM 52/GPM 380/ROP 117FPH - Drill 7 7/8" hole from 2593' to 3791'/WOB 20/RPM 52/GPM 380/ROP 80FPH

Daily Cost: \$0**Cumulative Cost:** \$159,539**STATE 1-36-8-15****Drill 7 7/8" hole with fresh water****Date:** 11/24/2010

NDSI #3 at 5492. 3 Days Since Spud - Drill 7 7/8" hole from 3791' to 4200'/WOB 20/RPM 50/GPM 380/ROP 91FPH - Drill 7 7/8" hole from 4200' to 5492'/WOB 20/RPM 50/GPM 380/ROP 68FPH - Rig service /Function test BOP's & Croen-O-Matic/OK

Daily Cost: \$0**Cumulative Cost:** \$202,961**STATE 1-36-8-15****Running casing****Date:** 11/25/2010

NDSI #3 at 6170. 4 Days Since Spud - Wait on RNI Brine truck - LDDP to 3000' - Circ. & Cond. For Logs - Drill 7 7/8" hole from 5744' to 6170' T D/WOB 25/RPM 50/GPM 380/ROP 66FPH - Drill 7 7/8" hole from 5492 to 5744'/WOB 20/RPM 50/GPM 380/ROP 63FPH - Finish

LDDP & BHA with Pay Zone Dir. Tools - RU PSI & run Triple Combo/Density porosity, Resistivity, & Gamma ray/Loggers T D 6166' - Change to Casing rams & RU QT Casers - Rig service & Function test BOP's & Crown-O-Matic/OK

Daily Cost: \$0

Cumulative Cost: \$253,226

STATE 1-36-8-15**Rigging down**

Date: 11/26/2010

NDSI #3 at 6170. 5 Days Since Spud - Clean mud tanks - ND BOP's & set Csg. Slips with 107,000# tension - 400 sks tail 50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L/10 bbls cmt. To pit. - CMT with BJ 250 sks lead PLII+3%

KCL+5#XSE+0.5#CF+2#KOL+.5SMS+FP+SF 11ppg/3.53 yield followed by - Circ with rig pump & RU BJ - Q T ran 146 jts of 5.5" J55 15.5# LT&C Csg. /Tag @ 6162'/Land @ 6156'1000 - Release rig @ 6:00 PM 11/25/10 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$364,431

Pertinent Files: Go to File List



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 28, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5276 0440

Mr. Kirby Carroll
Newfield Production Company
1001 17th Street, STE 2000
Denver, CO 80202

43 013 34234
State 1-36-8-15
36 85 15E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Carroll:

As of August 2016, Newfield has thirty-two (32) State and Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas and Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.

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Newfield Production Company
November 28, 2016

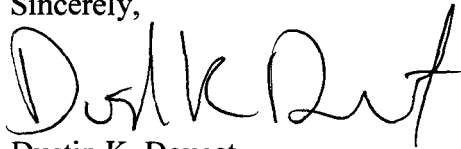
Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

All Submittals should be sent via ePermit

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/DD/js

cc: Compliance File
Well File
LaVonne Garrison, SITLA

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ATTACHMENT A

	Well Name	API	LEASE	Years.Months Inactive
1	GMBU 2-16-9-18H	43-047-52013	ML-48378	4.4
2	Gulf State 36-13	43-047-31345	ML-22057	9.2
3	Moon 3-20-4-2	43-013-50007	Fee	3.5
4	S Mon Butte ST P-2-9-16	43-013-50118	ML-21839	3.6
5	State 3-16-9-18	43-047-35813	ML-48378	3.5
6	Wells Draw ST 7-36	43-013-30934	ML-21835	3.4
7	Prewitt 10-24	43-013-31865	Fee	3.2
8	W Draw ST N-32-8-16	43-013-34146	ML-45555	2.4
9	Wells Draw 2-32-8-16	43-013-32220	ML-21836	2.3
10	GMBU N-2-9-15	43-013-50910	ML-43538	2.2
11	GMBU M-2-9-15	43-013-50909	ML-43538	2.1
12	Moon 1-29-4-2	43-013-50006	Fee	2.0
13	Moon 1-20-4-2	43-013-50008	Fee	2.0
→ 14	State 1-36-8-15	43-013-34234	ML-21835	2.5
15	Ashley ST 6-2-9-15	43-013-32584	ML-43538	1.10
16	Allen Trust 2-24	43-013-31944	Fee	1.9
17	Lamb 4-34-4-1E	43-047-40272	Fee	1.5
18	Wells Draw 4-32-8-16	43-013-32222	ML-21836	1.8
19	Greater Mon Butte T-36-8-16	43-013-50211	ML-22061	1.8
20	Williams #14-8-4-2	43-013-50617	Fee	1.8
21	Hancock 11-21-4-1	43-013-33242	Fee	1.5
22	Malnar 9-19-4-1	43-013-33913	Fee	1.2
23	Hancock 16-20-4-1	43-013-33914	Fee	1.0
24	State 12-36-8-15	43-013-34224	ML-21835	2.1
25	State 4-36-8-15	43-013-34231	ML-21835	1.4
26	Roberts 4-19-4-1	43-013-50072	Fee	1.1
27	Mon Butte East K-36-8-16	43-013-50112	ML-22061	1.1
28	S Mon Butte ST N-2-9-16	43-013-50117	ML-21839	1.4
29	Wilcken 16-23-4-2	43-013-50304	Fee	1.0
30	Hancock 12-7-4-1W	43-013-50422	Fee	1.3
31	State 1-16-9-18	43-047-35811	ML-48378	1.6
32	Lamb 1-34-4-1E	43-047-40275	Fee	1.1



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 14, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5276 0525

Ms. Assiya Bekniyazova
Newfield Production Company
4 Waterway Square PL, STE 100
The Woodlands, TX 77380

43 013 3A234
State 1-36-8-15
36 85 15E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Bekniyazova:

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Page 2
Newfield
December 14, 2016

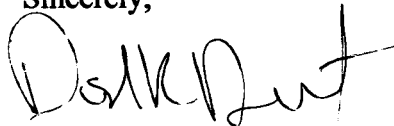
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Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/DD/js

cc: Compliance File
Well File
LaVonne Garrison, SITLA

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